IAP6 Rec'd PCT/PTO 28 SEP 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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•	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER P23882						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (# knowp see 37-CFR 1.5)					
	TIONAL APPLICATION NO.	PRIORITY DATE CLAIMED.						
	2006070093	INTERNATIONAL FILING DATE June 30, 2006	June 30, 2006					
TITLE OF INVENTION LEAKAGE POWER ESTIMATION								
APPLICANT(S) FOR DO/EO/US Pedro Chaparro Monferrer, Grigorios Magklis, Jose Gonzalez, Antonio Gonzalez.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 📝 T	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🚺 1	The US has been elected (Article 31).							
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
	a. Is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
·	a. are attached hereto (required only if not communicated by the International Bureau).							
,	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 📝	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. 🗸	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🗸	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17. 🗌	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	: ;:::::::::::::::::::::::::::::::::::							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION New Application	TION NT. OKNOW	ATTORNEY'S DOCKET NUMBER P23882						
20. Other items or information:								
Copy of PCT Application as filed - (Spanish Translation) Specification (21 pgs.) & Drawings (6 pgs.).								
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY		
21. 🔽 Basi	c national fee (37	CFR 1.492(a))	······	\$300	\$ 300.00			
22. 🗸 Exan	nination fee (37 CF	\$ 200.00						
by IPEA	nion prepared by IS US indicates all cl							
If the written opin IPEA/US Search fee (37 Control International Sea	rch fee (37 CFR 1. nion of the ISA/US indicates all claim FR 1.445(a)(2)) had onal Searching Au arch Report preparty y communicated to	\$ 500.00						
TOTAL OF 21, 22 and 23 =					1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						·		
Total Sheets	Extra Sheets	Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
- 100 =	/50 =		•	x \$250	\$			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).								
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims		31 - 20 =	11	x \$ 50	\$ 550.00			
Independent clair	<u> </u>	3 -3=	0 .	× \$200 + \$360	\$ 0.00			
MULTIPLE DEPI	ENDENT CLAIM(S	\$ 0.00						
Applicant cla	TOTAL OF ABOVE CALCULATIONS = \$ 1550.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
				SUBTOTAL =	\$ 1550.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
TOTAL NATIONAL FEE =					\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
FIFTOTAL FEES ENCLOSED =					\$ 1550.00			
					Amount to be refunded:	\$		
			•		Amount to be charged	\$ 1550.00		

100 28 SEP 2006

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b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may							
c. The Commissioner is hereby authorized to charge any additional fees which may	be required, or credit any overpayment to Deposit						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form ma be included on this form. Provide credit card information and authorization on	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
CUSTOMER NUMBER. 50090 Ra	SIGNATURE amin Aghevli NAME 3,462 REGISTRATION NUMBER						

16 PCT/PTO 28 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pedro Chaparro Monferrer, et al.

Title:

LEAKAGE POWER ESTIMATION

Docket No.:

P23882

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the attached:

Transmittal Letter to United States Designated/Elected Office (DO/EO/US) Concerning Sumbission under 37 U.S.C 371 (3 <u>X</u> pgs.).

Declaration (4 pgs.).

PCT Patent Application Serial No. PCT/ES/2006070093 as filed on June 30, 2006): Specification & Drawings (English version) - (Spec) 26 pgs., (Drawings) 6 pgs., (Spanish version) - (Spec) 21 pgs., (Drawings) 6 pgs.

Preliminary Amendment (7 pgs.).

IDS Communication (2 pgs.).

1449 Form (3 pgs.) and copies of 15 cited documents.

PTO-2038 Credit Card Authorization Form (1 pg.).

Authorization to charge the credit card in the amount of \$1,550.00 to cover the Filing Fee.

XXXXX A return postcard.

CUSTOMER NUMBER: 50890

Ramin Aghevli Reg. No. 43,462

"Express Mail" mailing label number: EV960211094US Date of Deposit: <u>SEPTEMBER 28, 2006</u>

It is certified that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.